

Work Order ID 62581

Monday, October 04, 2010 2:30:16 PM



Page 1

Item ID: DSI 9279-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Strobe Power Supply Relocation

Start Date: 10/4/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 10/15/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

CLDate: 11/01/03

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3246	Rev A1

100

0.00



DOCUMENT CONTROL

X

0.00

DC

Memo

Document Control

Photocopy bluefile and create labels as per PPP DSI 9279-011 CHG001

8 u101/03

110

0.00



Pick Kit

0.00

Packaging

Memo

Packaging

11/1/350 20

120

0.00



QC4- 100% Inspect kits for completeness

0.00

QC

Memo

Quality Control

8 u101/0312

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 62581

Monday, October 04, 2010 2:30:16 PM

Page 2

Item ID: DSI 9279-011

Accept

Setup Start

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Stop

Item Name: Strobe Power Supply Relocation

Start Date: 10/4/2010 Start Qty: 2.00

Cust Item ID:

Required Date: 10/15/2010 Req'd Qty: 2.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start
Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130



Packaging

Packaging

Packaging

Memo

Identify and pack for shipping as per PPP DSI 9279-011

0.00

0.00

Loc 20

Rev A

11/1/3

sf

20

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

CK

11/01/05

MF

~~11/01/05~~

11-01-04

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, October 04, 2010 2:30:20 PM

Page 1

Work Order ID: 62581

Parent Item: DSI 9279-011

Parent Item Name: Strobe Power Supply Relocation

Start Date: 10/4/2010

Required Date: 10/15/2010

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP B04.02.26 Add D3121-141 to Step 3 KJ/DS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN960JD10 Washer	NAS1149D0363J	Purchased	No			120	Each	8.0000	4	8			
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11/15/22

11/1/35

Location

Loc Qty

Loc Code

ST
107715
ST335
105792

6
6
2
2

D3246-041 Mounting Bracket		Manufactured	No			120	Each	4.0000	1	2			
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B62822

11/1/35

Location

Loc Qty

Loc Code

ST047
60077

4
4

MS27039-1-07 Screw		Purchased	No			140	Each	211.0000	4	8			
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11/1/35

(2x)

Location

Loc Qty

Loc Code

ST291
18106

211
211

8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN 11	DRAWN BY 11	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. DSI 9279	REV. A SHEET 1 OF 2
DATE 04.04.22		TITLE STROBE POWER SUPPLY RELOCATION NTS	
A	04.04.22	NEW ISSUE	

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D350-604 REV. B
REF. CANADIAN STC: SH90-4
REF. FAA STC: SR00463NY

The purpose of this Service Instruction is to allow for relocation of power supply for the anti-collision strobe light so that the D350-604-041 Rear Locker Extender can be properly installed in aircraft modified per SB 33.05.

Procedure:

- 1) Open luggage compartment and remove protective panels.
- 2) Position and transfer Ø0.129" (3.25mm) holes from D3246-041 Mounting Bracket to skin at (LH) side of the fuselage STA 195 as shown in the sketch. Install D3246-041 Mounting Bracket using (8) 21215 DC 24.07J/MS20470AD4 rivets
- 3) Disconnect tail boom electrical cables LX10E, LX11NE and LX12E from WHELEN A 490 ATS.DF Unit.
- 4) Remove WHELEN A 490 ATS.DF Unit from the original location at STA 203, by removing (4) 22272 BC 040.008L screws.
- 5) Install D350-604-041 Rear Locker Extender per Dart Installation Instruction D350-604.
- 6) Install WHELEN A 490 ATS.DF Unit to D3246-041 Mounting Bracket using (4) MS27039-1-07 Screws And (4) AN960JD10 Washers.
- 7) Re-route Cables LX10E, LX11NE and LX12E from the (RH) side to the (LH) side of the tail boom and re-connect to WHELEN A 490 ATS.DF Unit.
- 8) Re-connect Cables LX10E, LX11NE and LX12E
- 9) Check correct operation of anti-collision strobe light.
- 10) Touch up paint per the Aircraft Maintenance Manual to match original finish.
- 11) Refit luggage compartment inner protective panels.
- 12) Close luggage compartment door.

PARTS LIST

-011	Part Number	Description
X	DSI 9279-011	STROBE POWER SUPPLY RELOCATION KIT
1	D3246-041	MOUNTING BRACKET
4	MS27039-1-07	SCREW
4	AN960JD10	WASHER

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

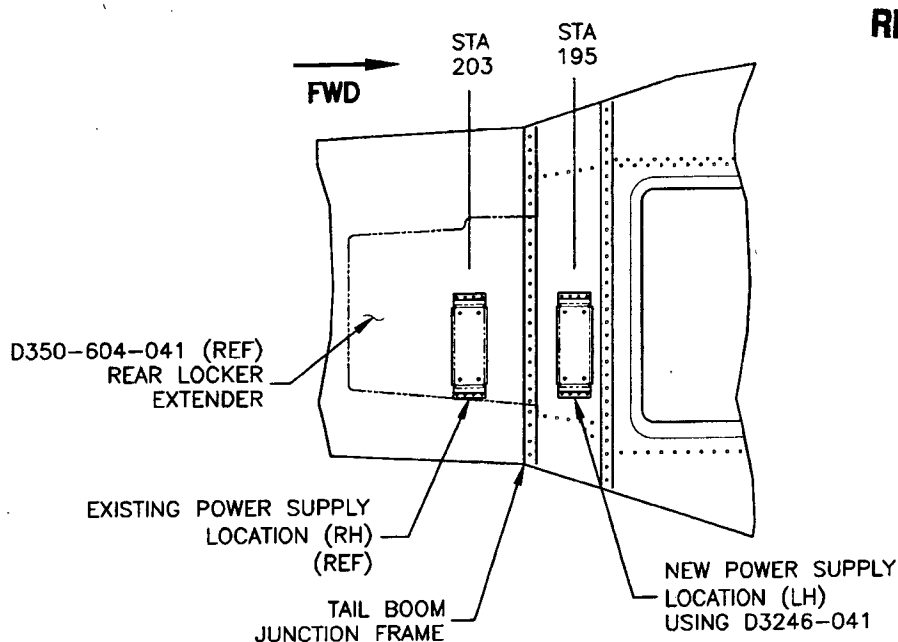
DATE: 04.04.22
CERT. NO.: SH90-4
ISSUE NO.: #3

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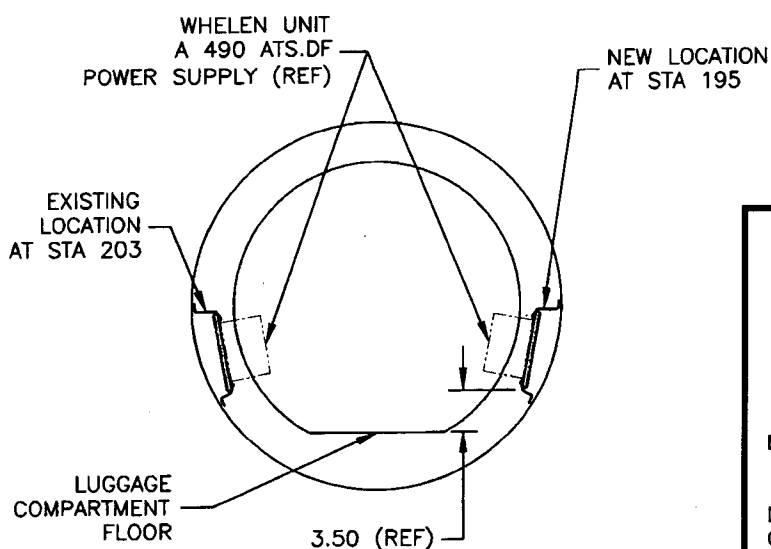
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DESIGN J.J.	DRAWN BY J.J.	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED J.J.	APPROVED J.J.	DRAWING NO. DSI 9279	REV. A SHEET 2 OF 2
DATE 04.04.22		TITLE STROBE POWER SUPPLY RELOCATION	SCALE NTS



VIEW LOOKING OUTBOARD



VIEW LOOKING AFT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY:
D. SHEPHERD (DE # 02)

DATE: 04.04.22
CERT. NO.: SH90-4
ISSUE NO.: #3

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Reference:

Run Start



Approvals: Process Plan: CL

Date: 11/01/03

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3246

Rev A1

100

0.00



DOCUMENT CONTROL

X

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels as per PPP DSI 9279-011 CHG001

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

11/1/3SP 22

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control